PackageManagerService DefaultContainerService Vold PackageHelper MountService NativeDaemonConnector InstallObserver.startWatching (/system/framework, /system/app, /vendor/app) onDaemonConnected Connector.executeForList("volume", "list") scanPackageLI execute (/system/framework, /system/app/, /vendor/app) makeCommand E sentCmd delete Temp Package FileslistVolumes scanDirLl (/data/app, /data/app-private) update Public Volume Stateupdate Permissions LPwscanAvailableAsecs scanAvailableAsecs $update {\sf External Media Status Inner}$ getSecureContainerList getSecureContainerList getSecureContainerList ConnectorAsec.executeForList("asec", "list") execute makeCommand sentCmd listAsecsInDirectory(SEC_ASECDIR_EXT) listAsecsInDirectory(SEC_ASECDIR_INT) loadMediaPackages startCleaningPackagessystemReady H_SYSTEM_READY handle System Ready(/mnt/sdcard) ConnectorSpec.execute(DEFAULT_TIMEOUT, "volume" mountVolume execute makeCommand sentCmd mountVol (/dev/block/vold/259:10 --> /mnt/sdcard) onEvent add Storage Volumenotify Volume State ChangeupdatePublicVolumeState updateExternalMediaStatus $update {\sf External Media Status}$ ${\tt getSecureContainerList}$ Pkg-name.asec getAsecPackageName (Pkg-name) New AsecInstallArgs getSdFilesystem getSdFilesystem getSecureContainerFilesystemPath ConnectorAsec.execute("asec", "fspath") setCachePath (libraryPath:/mnt/asec/com.playtales.hd.cn.cerillera-1/lib packagePath:/mnt/asec/com.playtales.hd.cn.cerillera-1/pkg.apk resourcePath:/mnt/asec/com.playtales.hd.cn.cerillera-1/pkg.apk) sentCmd getAsecFilesystemPath (/mnt/secure/asec/Pkg-name.asec) loadMediaPackages doPreInstall scanPackageLI doPostInstall startCleaningPackages

E 系统应用安装过程